LISTING OF CLAIMS

1-8. (canceled)

9. (currently amended) A server being equipped for establishing a trustworthy connection between a user and a terminal via a user input device comprising:

a communication component for establishing and conducting communications along a first trusted connection with the terminal and along a second trusted connection with said user input device;

receiver means for receiving at least one authentication request from said terminal;

at least one authentication component for verifying the authenticity of the terminal; and

a message generation component for generating at least one authenticity output message for delivery ~~directly~~ to said user input device along said second trusted connection.

10. (original) The server according to claim 9 further comprising a session key creation component for

creating a session key to be communicated to said terminal.

11. (original) The server according to claim 9 further comprising at least one storage location for storing at least one user-specific authenticity output message and wherein said message generation component accesses the stored at least one user-specific authenticity output message for display to the user at said terminal.

12. (currently amended) A method for establishing a trustworthy connection between a user via a personal device and a terminal which is connected to and authenticatable by at least one server which is authenticatable by said device, comprising:

said server authenticating said terminal;

establishing a first authenticated trusted connection upon success of said authenticating;

said server authenticating itself to said device;

establishing a second trusted connection between said server and said device; and

said server providing a terminal authenticity message via said established second trusted connection confirming the established authenticity of said terminal.

13. (original) The method according to claim 12 further comprising communicating said terminal authenticity message to said user.

14. (original) The method according to claim 13 wherein said communicating comprises displaying said message by said device.

15. (original) The method according to claim 13 wherein said communicating comprises displaying said message by said terminal.

16. (original) The method according to claim 12 wherein said providing a terminal authenticity message comprises accessing at least one stored user-specific message.

17. (original) The method according to claim 12 wherein said providing a terminal authenticity message

comprises exchanging a predetermined set of messages with said user.

18. (original) The method according to claim 15 wherein stored predetermined authentication information (vec) is communicated from the device to the terminal for creating there an authenticity output message (m_o).

19. (original) The method, according to claim 12 further comprising the device authenticating itself to the terminal.

20. (original) The method according to claim 12 further comprising the device requesting that the user authenticate himself.

21. (original) The method according to claim 14 wherein the device outputs the terminal authenticity message including at least one of visible, audible and tactile information.

22. (original) The method according to claim 15 wherein the terminal outputs the terminal authenticity message

including at least one of visible, audible and tactile information.

23. (original) The method according to claim 21 wherein the message is output only partially by the device, according to a preselection by the user.

24. (original) The method according to claim 21 wherein the message is output only partially by the terminal according to a preselection by the user

25. (original) The method according to claim 12 further comprising authenticating the device to the server.

26. (original) The method according to claim 12 further comprising authenticating the user.

27-29. (canceled)

30. (currently amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for a server to establish a trustworthy connection with a user via a user device at a terminal, said method steps comprising:

said server authenticating said terminal;

establishing a first authenticated trusted connection upon success of said authenticating;

said server authenticating itself to said device;

establishing a second trusted connection between said server and said device; and

~~receiving input from a terminal at which said user is accessing said server;~~

~~authenticating the terminal; and~~

said server generating a terminal authenticity message and delivering said terminal authenticity message via said established second trusted connection confirming the established authenticity of said terminal ~~for delivery to said user device~~.

31. (canceled)